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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application / Conf. No.	10/660,191 / 5769
	Filing Date	September 11, 2003
	First Named Inventor	Joseph Neil Kryzak
	Examiner Name	Unknown
	Art Unit	2819
	Patent No.	
Mail Stop:		
Express Mail Receipt No.		
Total Number of Pages in This Submission		Attorney Docket Number X-1354 US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet)	<input type="checkbox"/> After Allowance Communication to
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Declaration / Oath	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Change Status to LARGE ENTITY	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	1. Transmittal Letter for Sub. App. 2. Substitute App., Clean Version (Line Numbering Omitted) - 56 pages
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	3. Red-Lined Version of Patent Ann as Filed
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A)	Remarks	
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Customer Number	24309 (Customer Number)	Reg. Number 51,959
Attn: Justin Liu		
Signature		
Date	February 6, 2004	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date: February 6, 2004			
Typed or Printed Name	Julie Matthews		
Signature		Date	February 6, 2004

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

X-1354 US
10/660,191

PATENT
Conf. No.: 5769

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Joseph Neil Kryzak et al.
Assignee: Xilinx, Inc.
Title: "ENHANCED 8B/10B ENCODING/DECODING AND
APPLICATIONS THEREOF"
Serial No.: 10/660,191 Filing Date: 09/11/2003
Examiner: Unknown Art Unit: 2819
Docket No.: X-1354 US Conf. No.: 5769

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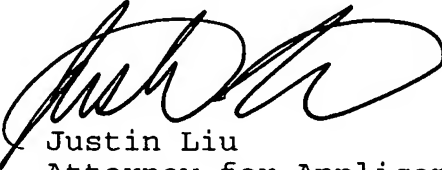
SUBSTITUTE APPLICATION

Dear Sir:

Applicants hereby submit a substitute application omitting the line numbering. In addition and also attached, is a red-lined copy of the application.

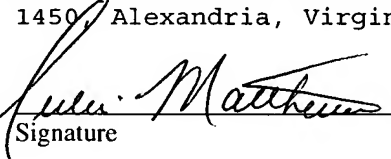
The substitute application merely corrects line numbering which was inadvertently left in the application at the time of filing. The substitute application brings the specification, claims and abstract into compliance with Patent Office rules. No new matter has been added.

Respectfully submitted,


Justin Liu
Attorney for Applicants
Reg. No. 51,959

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Julie Matthews
Name


Signature